## INTERNATIONAL SEARCH REPORT

Monal Application No PCT/EP 01/14424

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61817/16

According to International Patent Classification (IPC) onto both national classification and IPC

## B. FIELDS SEATCHED

Minjirjum documentation searched (classification system followed by classification symbols) IPC 7 A618

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, whose practical, search forms used)

Category °	Citation of decument, with indication, where appropriate of the relevant passages	Relevant to claim No.
X	US 3 128 768 A (M.GEISTAUTS) 14 April 1964 (1964-04-14) figures 1.2	1-7, 14-16
	column 2, line 10 - line 22 column 2, line 43 - line 47	
X	US 5 667 509 A (C.D.WESTIN) 16 September 1997 (1997-09-16)	1-3,19
	abstract; figures 1-3 column 3, line 56 - line 61 column 4, line 6 - line 9 column 4, line 18 - line 21	
	column 6, line 6 - line 14	
A	US 3 384 085 Å (R.M.HALL) 21 May 1968 (1968-05-21) column 6, line 33 - line 57; figure 7	1-3,8, 10,12
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"Special categories of clied documents:  "A" document defining the general state of the language is not considered to be of particular relayance.  "E" earner document but published on or after the international filling date.  "L" document which may throw doubts on priority claim(s) or which is given the establish the publication date of another challon or other special reason (as specified).  "O" document retarring to an oral disclosure, use, exhibition or other resans.  "P" document published prior to the international filing date but laier than the priority date claimed.	"I" later document published after the international tilling date or priority date and not in conflict with the application but cited to understand the principle or theory understring the invention cannot be considered nowled to campot be considered to involve an invention at the considered nowled to campot be considered to involve an expensive step when the focument is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone and the considered to involve an inventive step when the documents such combined with one or more other such documents, such combined with one or more after such documents, such combined with one or more approximation to the ext.  "X" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the internalional search report
12 June 2002	19/06/2002
Name and mailing address of the ISA	Aujnorized officer
Guropean Palent Office, P.B. 5816 Parentlaan 2 NL - 2250 HV Ribwilk	
Tel (-31-70) 340-2040, Tx. 31 651 apont FB≤ (-31-70) 340-3015	Nice, P

· 전환경 전 : 최연홍관 이 화학보는 모양 다.			
INTERNATIONAL SEARCH REPORT	PCT/EP 01/14424		
C.(Cont(puetton) DOCUMENTS CONSIDERED TO BE RELEVANT			
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## INTERNATIONAL SEARCH REPORT

information on patent tamily members

-	onal	App	licer	Оπ	No
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